

WHAT IS CLAIMED IS:

1. A method for alarming decrease in tire air-pressure, which detects decrease in internal pressure of a tire attached to a vehicle and accordingly issues alarm, the method comprising the steps of: detecting rotational information of the respective tires; storing the rotational information of the respective tires; displaying a summer tire, a winter tire and a run-flat tire; designating a currently attached tire from among the displayed tires and switching to a threshold for judging decrease in internal pressure which matches the tire; judging decrease in internal pressure of a tire by using the threshold; and issuing an alarm on the basis of the judgment of the judging means.

2. An apparatus for alarming decrease in tire air-pressure, which detects decrease in internal pressure of a tire attached to a vehicle and accordingly issuing alarm, the apparatus comprising: a rotational information detecting means which detects rotational information of the respective tires; a rotational information storing means which stores the rotational information of the respective tires; a type displaying means which displays a summer tire, a winter tire and a run-flat tire; a threshold changing means which designates a currently attached tire from among the tires displayed in the type displaying means and switches to a threshold for judging decrease in internal pressure which matches the tire; a judging means which judges decrease in internal pressure of a tire by using the threshold; and an alarm means which issues an alarm on the basis of the judgment of the judging means.

3. A threshold changing program, in which for changing a threshold which is used for judging decrease in tire air-pressure to meet a type of a tire, a computer is made to function as a type displaying means which displays a summer tire, a winter tire and a run-flat tire;
- 5 and a threshold changing means which designates a currently attached tire from among the tires displayed in the type displaying means and switches to a threshold for judging decrease in internal pressure which matches the tire.